

GENERAL STRUCTURE OF CHIMERIC DNA/RNA RIBOZYME

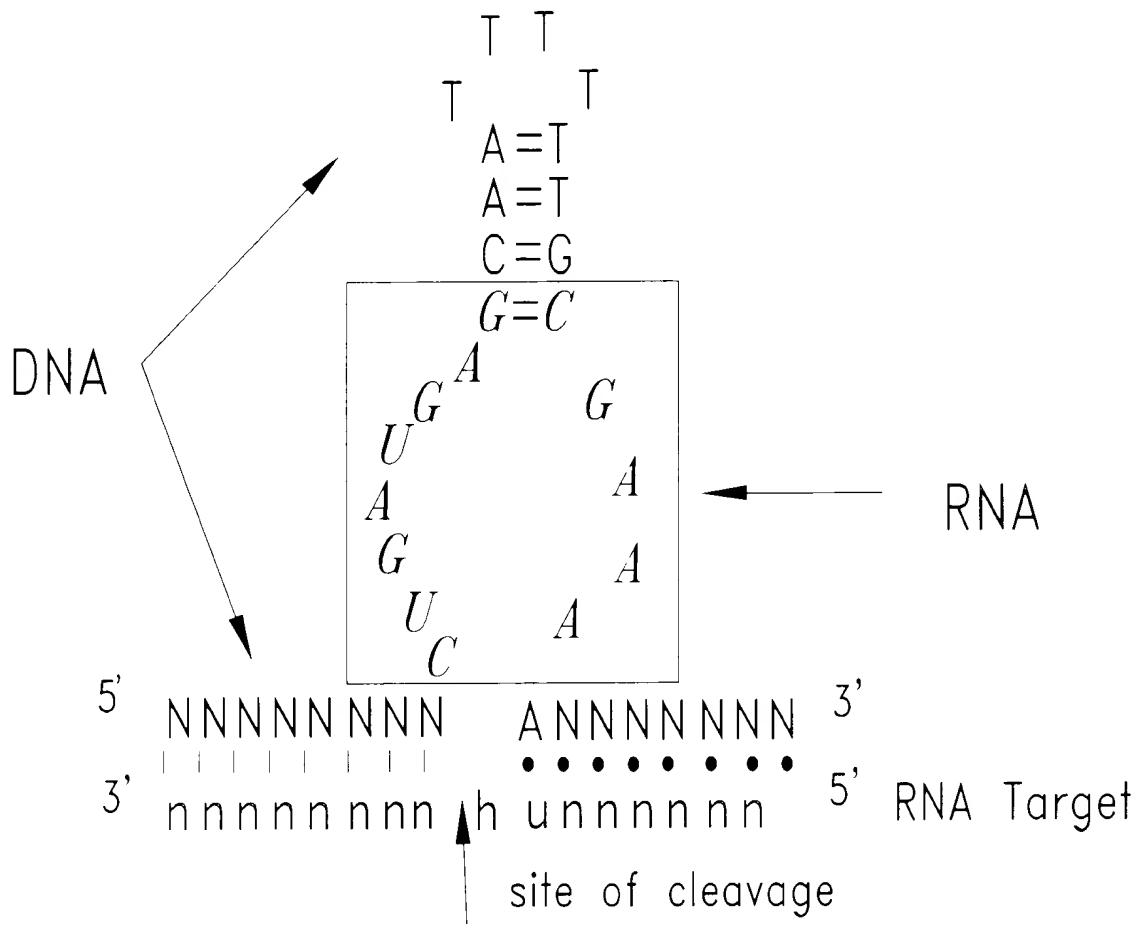
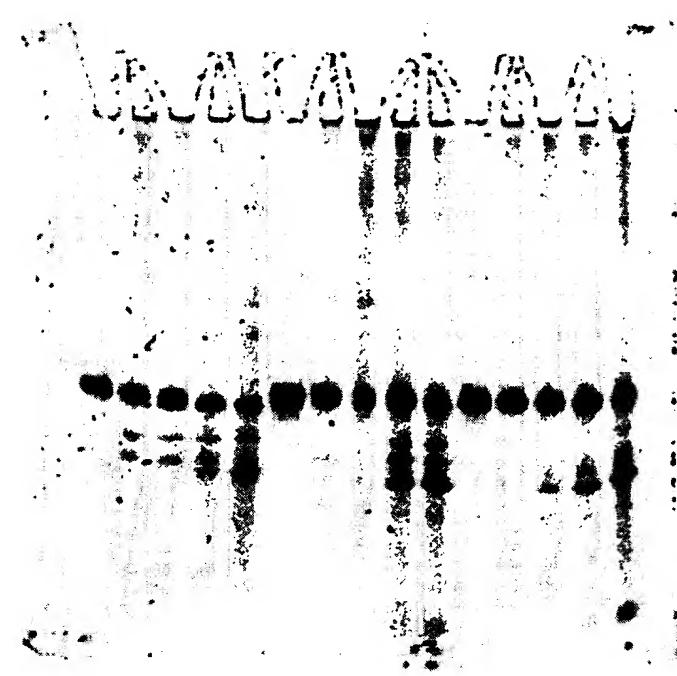


Fig. 1

STABILITY OF CHIMERIC RIBOZYMES PN30003, 30004, 30005 IN HUMAN
VASCULAR SMOOTH MUSCLE CELL LYSATE.



0 1 10 60 180 0 1 10 60 180 0 1 10 60 180

30003

30004

30005

Fig. 2

STABILITY OF CHIMERIC RIBOZYMES 30003 AND 30005 IN SERUM.

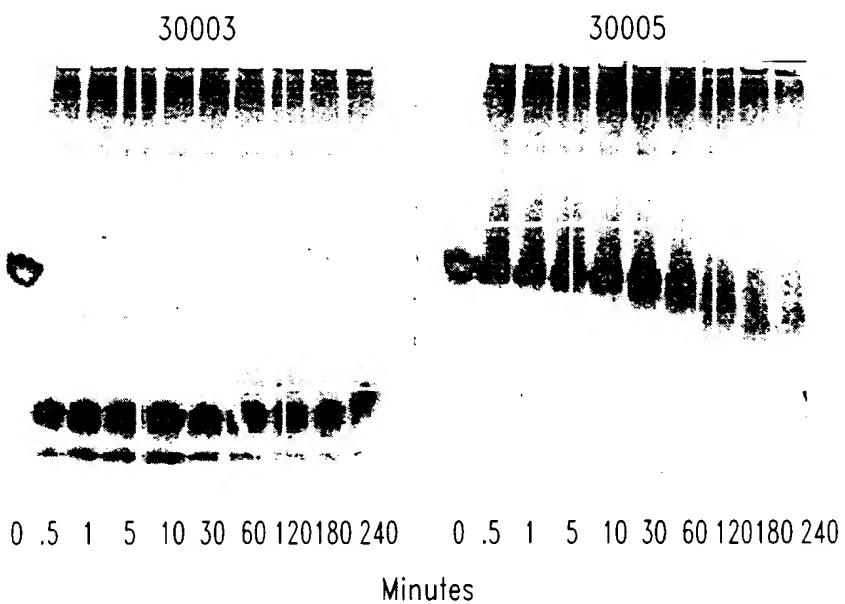


Fig. 3

SCHEMATIC OF PROPANEDIOL LINKER.

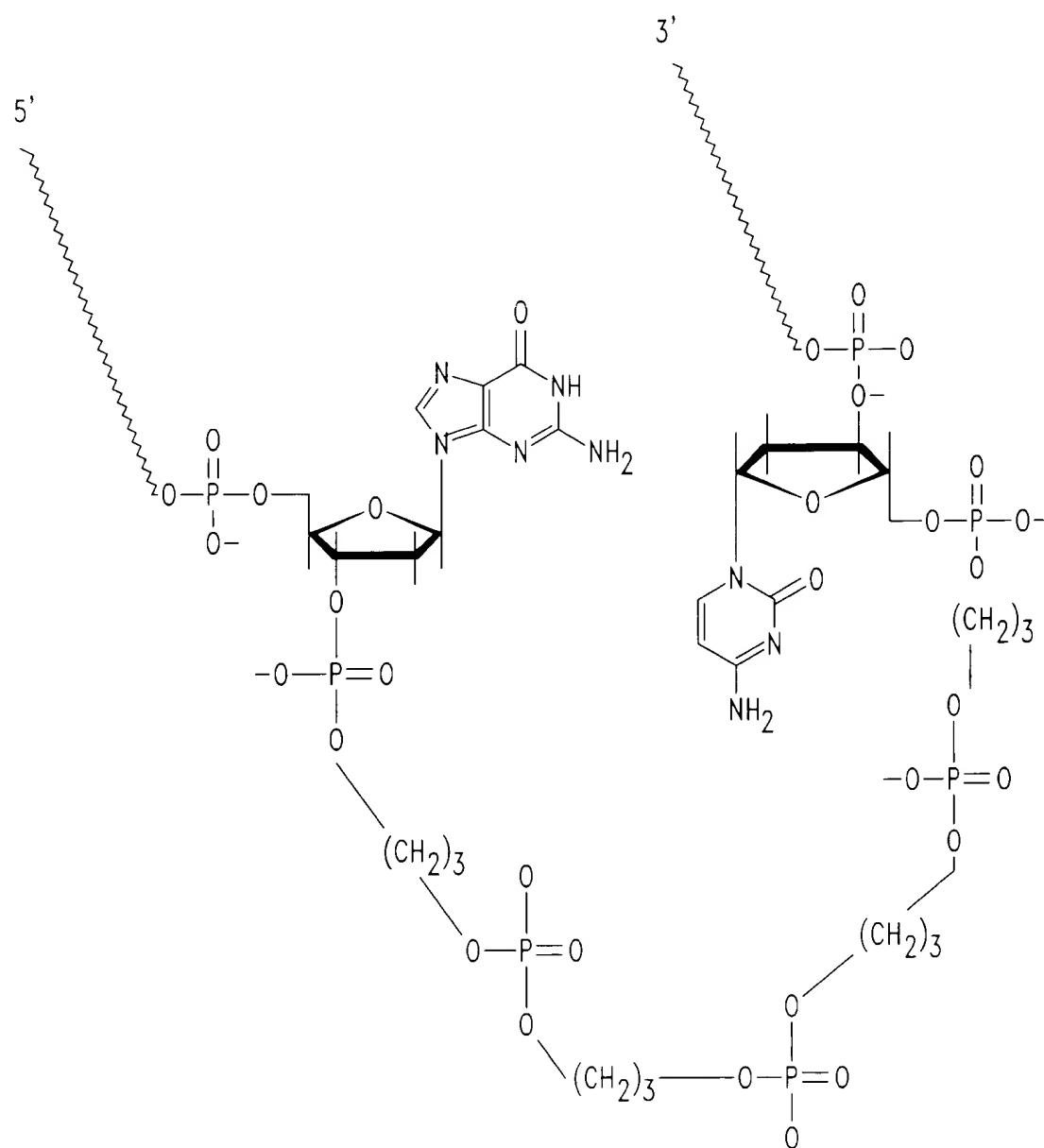


Fig. 4

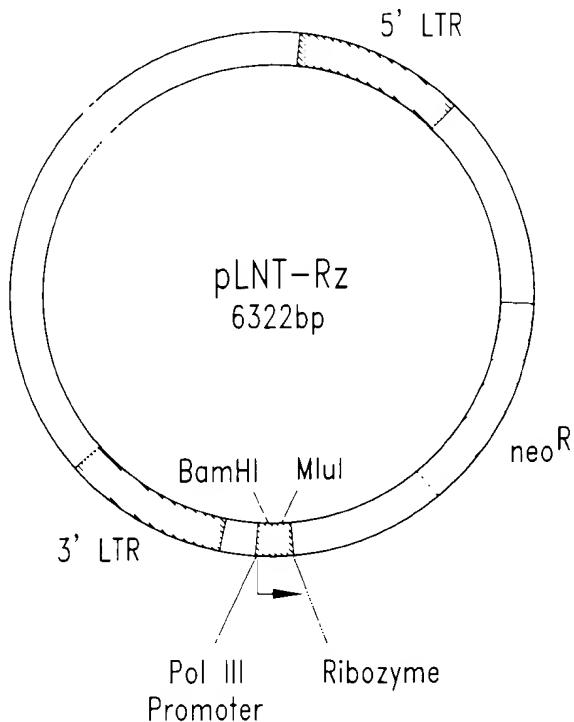


Fig. 5

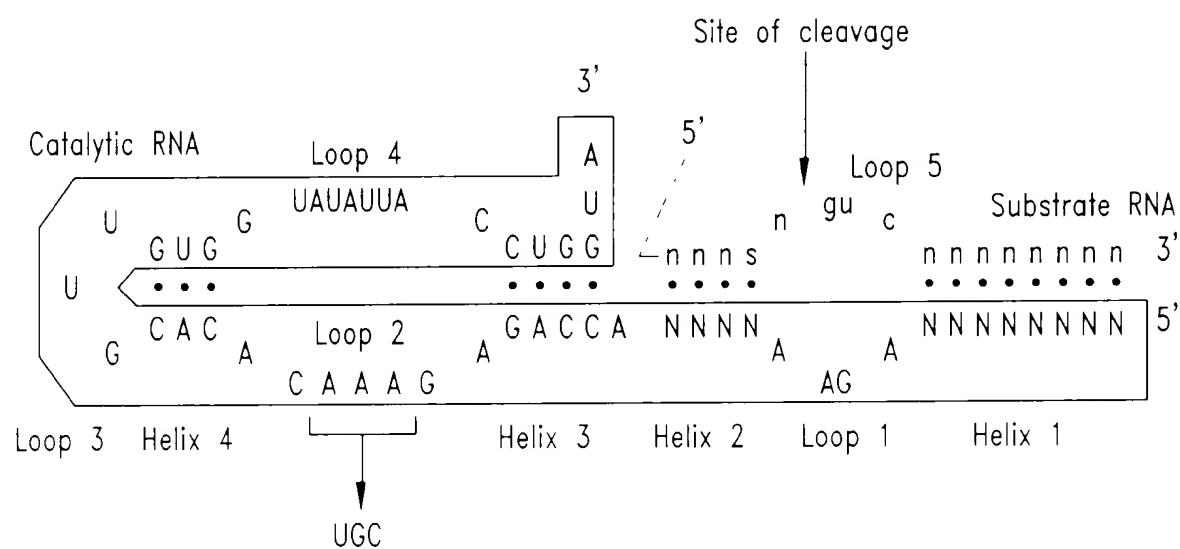
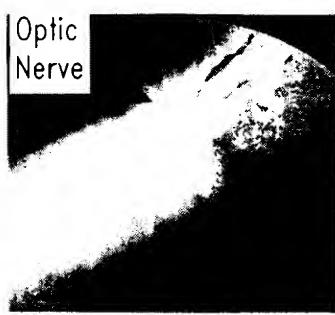


Fig. 6

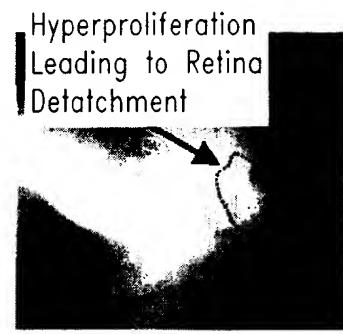
EFFECT OF TREATMENT WITH CHIMERIC RIBOZYME ON SCARRING
IN THE PORCINE SKIN MODEL



Fig. 7



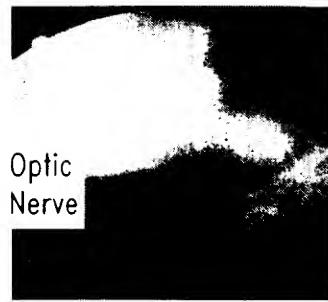
Normal



Vehicle

Fig. 8A

Fig. 8B



Rz + Vehicle

Fig. 8C

IMM 00-1 SKIN PENETRATION ASSAY
RESERVOIR % PENETRATION: Ribosyme

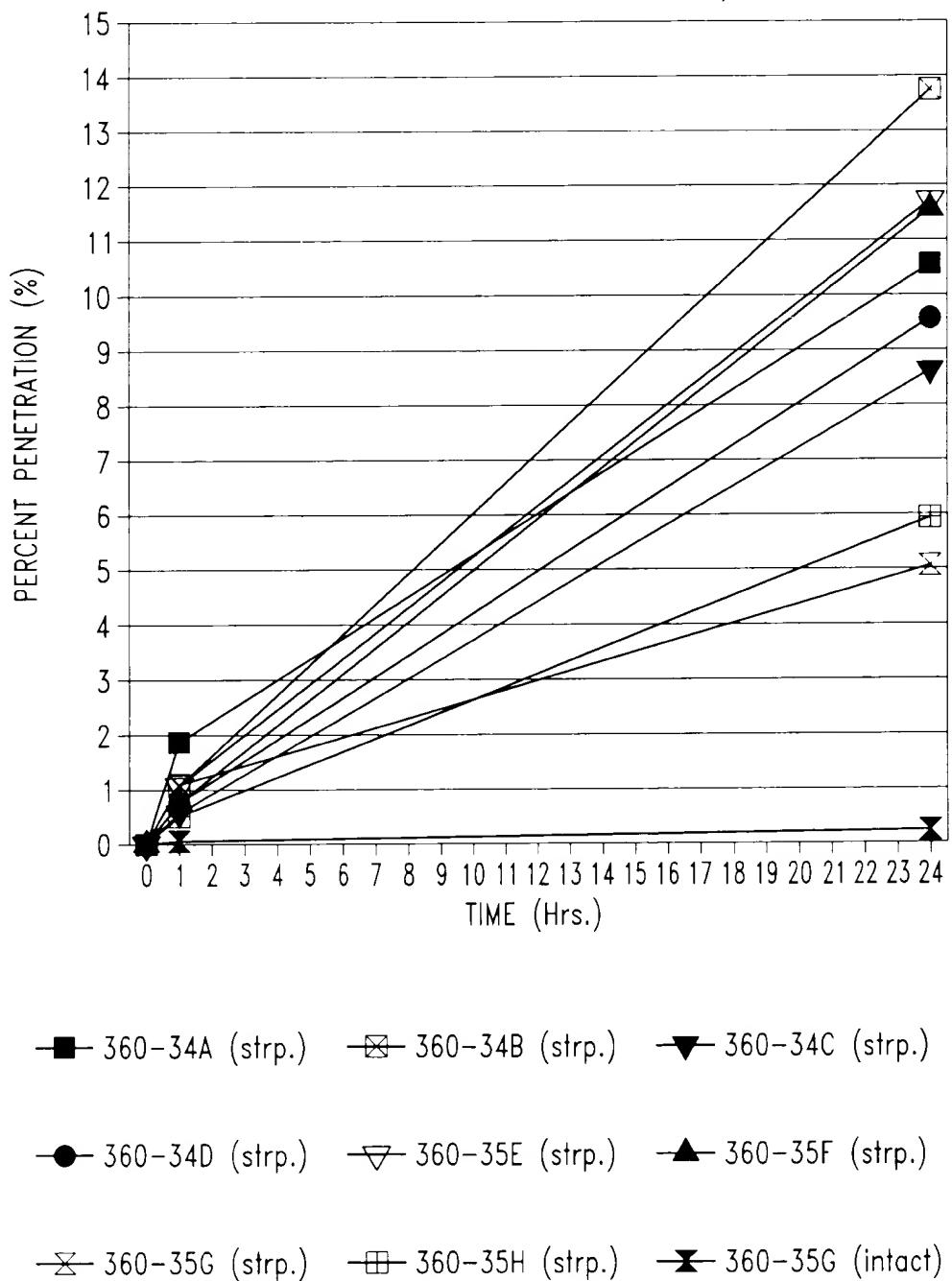


Fig. 9

IMM 00-1 SKIN PENETRATION ASSAY
RES. MICROGRAM PENETRATION: Ribosyme

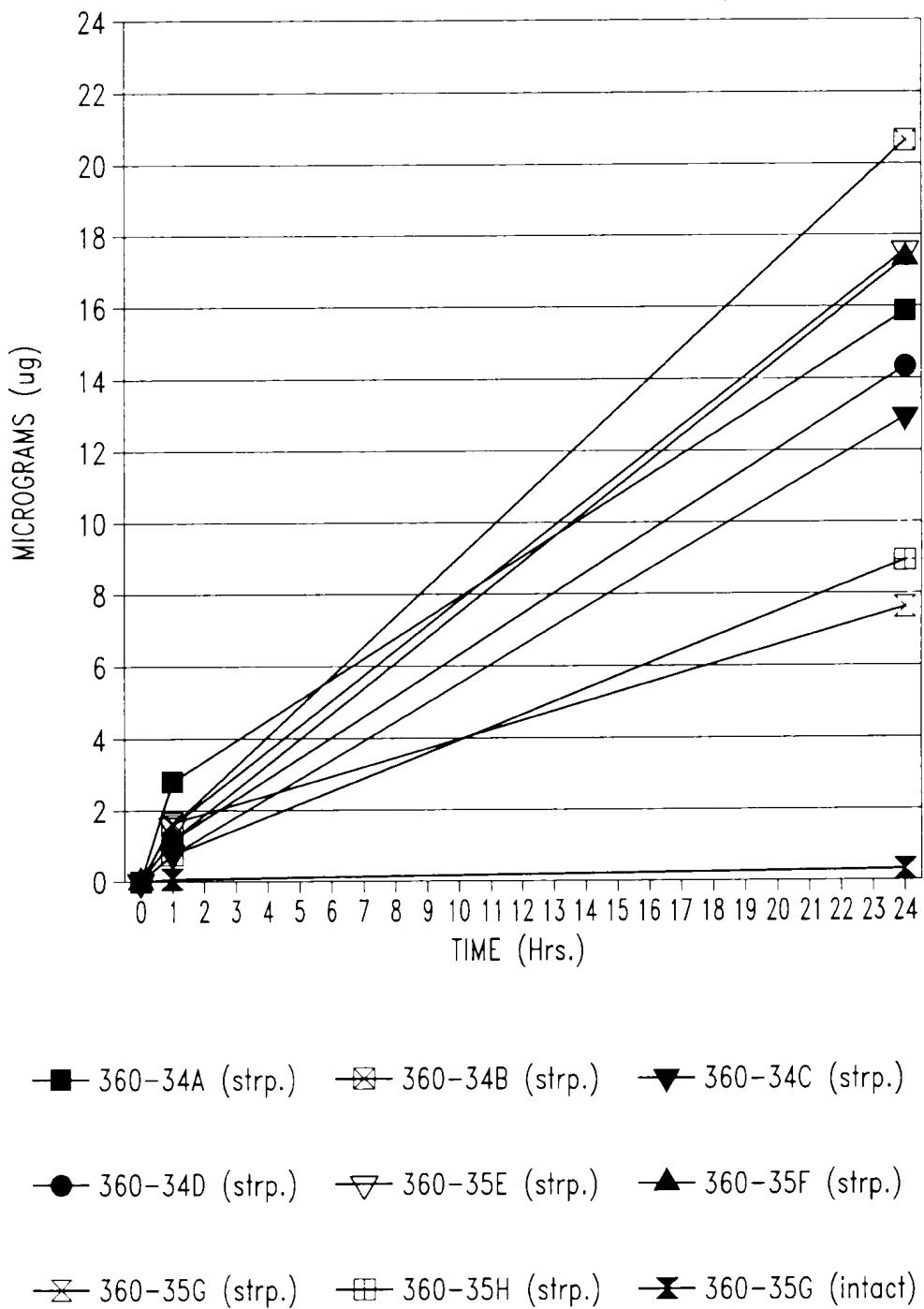


Fig. 10

IMM 00-1 SKIN PENETRATION ASSAY

PERCENT RECOVERY: Ribosyme

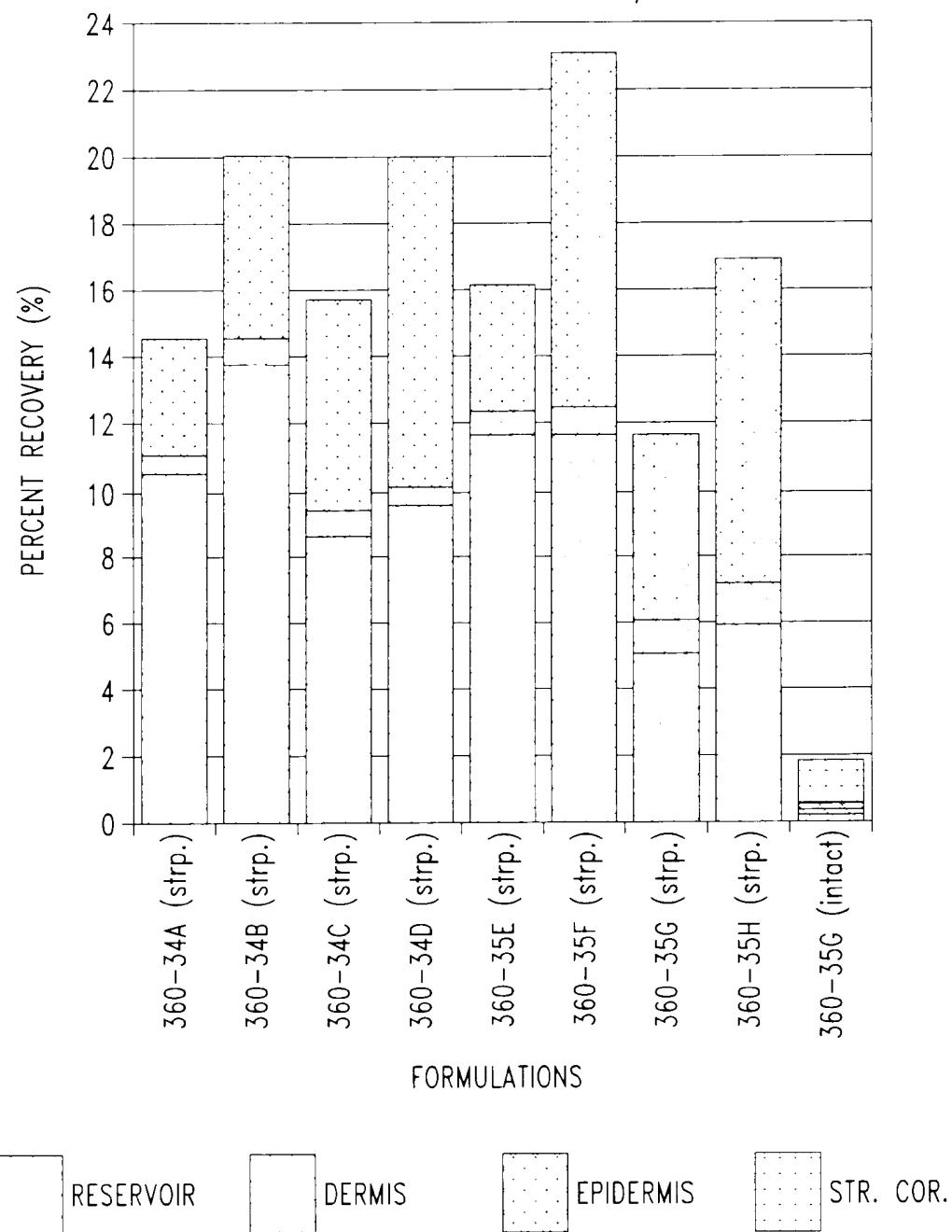


Fig. 11

IMM 00-1 SKIN PENETRATION ASSAY
MICROGRAM RECOVERY: Ribosyme

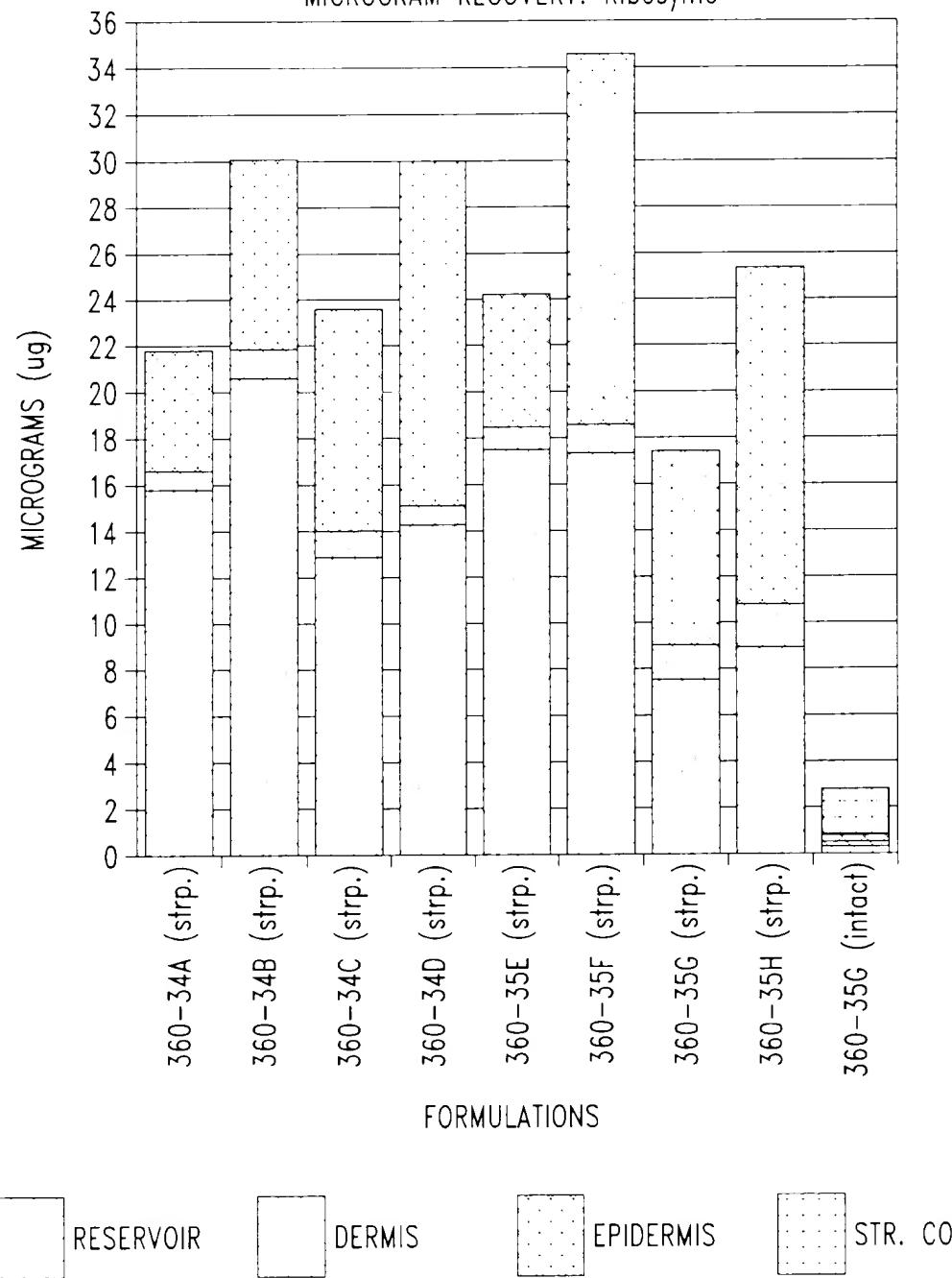


Fig. 12

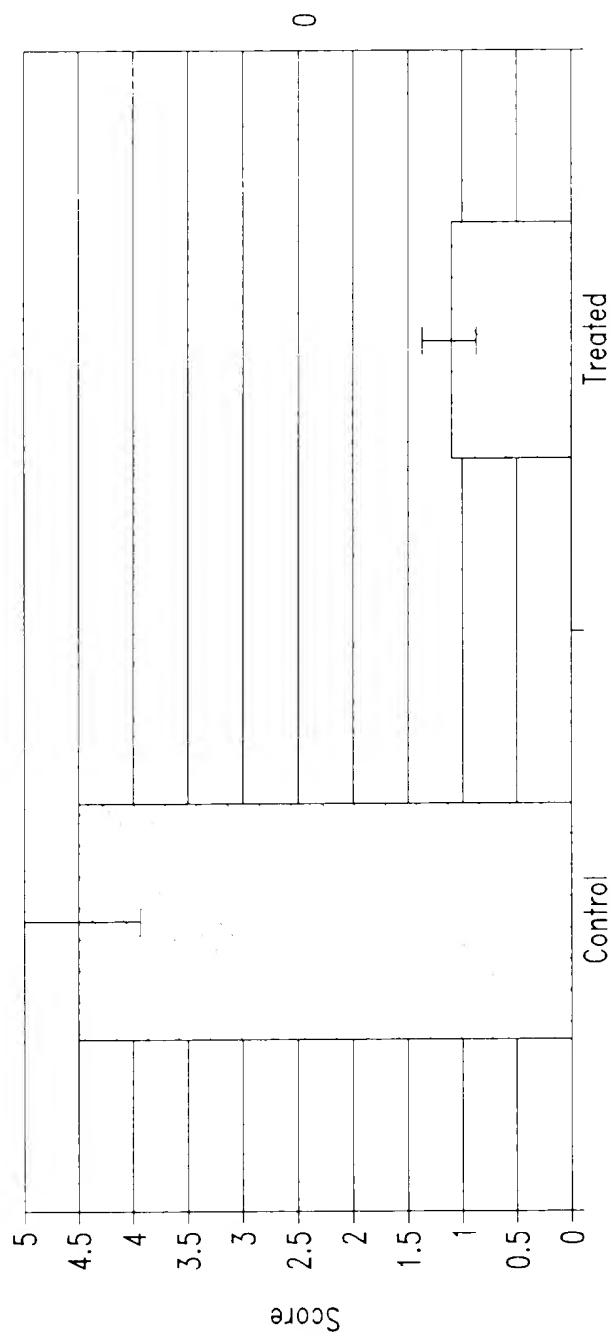


Fig. 13

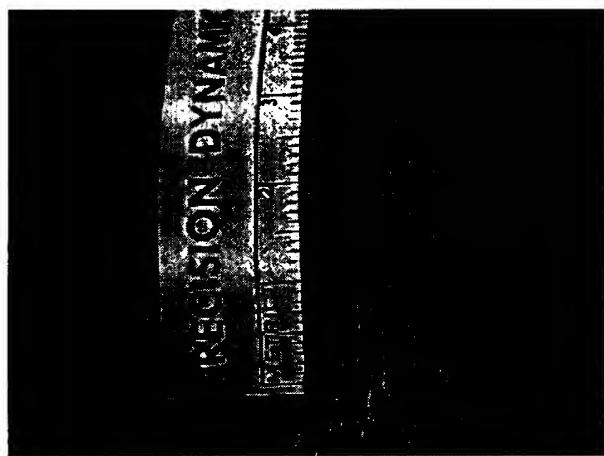


Fig. 14A



Fig. 14B